

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/009378A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D231/44 C07D401/04 A01N43/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 500 209 A (RHONE POULENC AGROCHIMIE) 26 August 1992 (1992-08-26) claims 1-22	1-10
Y	US 4 971 989 A (JENSEN-KORTE UTA ET AL) 20 November 1990 (1990-11-20) claims 1-6	1-10
Y	US 6 316 477 B1 (AKAYAMA ATSUO ET AL) 13 November 2001 (2001-11-13) claims 1-14	1-10
Y	WO 98/28279 A (RHONE POULENC AGROCHIMIE ;HAWKINS DAVID WILLIAM (GB); PILATO MICHA) 2 July 1998 (1998-07-02) claims 1-23	1-10
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 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
11 November 2004	18/11/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Traegler-Goeldel, M

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 691 333 A (PILATO MICHAEL THOMAS ET AL) 25 November 1997 (1997-11-25) claims 1-29 -----	1-10

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: 9, 10
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 9 and 10 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/009378

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 0500209	A 26-08-1992	AT 158290 T AU 644259 B2 AU 1025192 A BG 61813 B1 BG 95776 A BR 9200219 A CA 2059088 A1 CN 1063283 A , B CN 1208036 A , B CS 9200130 A3 DE 69222202 D1 DE 69222202 T2 DK 500209 T3 EG 19658 A EP 0500209 A1 ES 2106821 T3 FI 920221 A GR 3025572 T3 HU 62571 A2 IE 920146 A1 IL 100678 A JP 3140829 B2 JP 5086054 A KR 225658 B1 MA 22390 A1 MX 9200182 A1 NO 920097 A , B, NZ 241314 A OA 9756 A PL 293228 A1 PL 168730 B1 RO 109940 B1 RU 2088580 C1 TR 25675 A US 5306694 A ZW 1192 A1		15-10-1997 02-12-1993 28-01-1993 30-06-1998 24-03-1994 06-10-1992 19-07-1992 05-08-1992 17-02-1999 16-09-1992 23-10-1997 19-02-1998 04-05-1998 30-09-1995 26-08-1992 16-11-1997 19-07-1992 31-03-1998 28-05-1993 29-07-1992 19-01-1996 05-03-2001 06-04-1993 15-10-1999 01-10-1992 01-10-1992 20-07-1992 27-09-1994 30-11-1993 11-01-1993 29-03-1996 28-07-1995 27-08-1997 01-07-1993 26-04-1994 05-08-1992
US 4971989	A 20-11-1990	DE 3911556 A1 DE 59001592 D1 EP 0392241 A1 JP 2290857 A		11-10-1990 08-07-1993 17-10-1990 30-11-1990
US 6316477	B1 13-11-2001	AT 227269 T AU 1555797 A BR 9707473 A CN 1210518 A DE 69716880 D1 DE 69716880 T2 EP 0879229 A1 ES 2187751 T3 JP 10152476 A WO 9728126 A1		15-11-2002 22-08-1997 27-07-1999 10-03-1999 12-12-2002 17-07-2003 25-11-1998 16-06-2003 09-06-1998 07-08-1997
WO 9828279	-A 02-07-1998	AP 1004 A AU 747450 B2 AU 5759898 A BG 103592 A BR 9714086 A		28-08-2001 16-05-2002 17-07-1998 30-11-2000 09-05-2000

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Information on patent family members

International Application No

PCT/EP2004/009378

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 9828279	A	CA	2275634 A1	02-07-1998
		CZ	9902299 A3	17-11-1999
		EA	3995 B1	25-12-2003
		WO	9828279 A1	02-07-1998
		EP	0948487 A1	13-10-1999
		HU	0000464 A2	28-06-2000
		ID	22807 A	09-12-1999
		JP	2001506665 T	22-05-2001
		NZ	336420 A	27-04-2001
		PL	334237 A1	14-02-2000
		SK	85699 A3	18-01-2000
		TR	9901471 T2	21-10-1999
US 5691333	A	25-11-1997	US 5629335 A	13-05-1997